Author Index

Ackermann, Th., see Rockstroh, H. 401
Albaigés, J., see Porte, C. 386
Albertsson, A.-C., see Karlsson, S. 267
Albroscheit, G., see Schulz, H. 353
Alstine, J. M. Van, see Karr, L. J. 219
Amici, M., see Moretti, G. 459
Andersen, J. P., see Vilsen, B. 229
Auwera, L. Van Der, see De Bondt, M. 165
Baars, A. J., see Van Beek, H. 345
Banhidi, Z. G., see Karlsson, S. 267
Baraldi, R.
——, Chen, K.-H. and Cohen, J. D.
Microscale isolation technique for quantitative gas chromatography–mass spectrometry analysis of indole-3-acetic acid from cherry (*Prunus cerasus* L.) 301
Barceló, D., see Porte, C. 386
Beek, H. van, see Van Beek, H. 345
Beran, M.
——, Jizba, J., Blumauerová, M., Němeček, J., Novák, J., Zima, J., Kandybin, N. V. and Samoukina, G. V.
Preparative high-performance liquid chromatography of macrotetrolides 431
Betti, A., see Coppi, S. 97
Bickley, H. M., see Laing, D. K. 187
Bighi, C., see Coppi, S. 97
Binst, G. Van, see De Bondt, M. 165
Blacklaws, C., see Laing, D. K. 187
Blumauerová, M., see Beran, M. 431
Bondt, M. De, see De Bondt, M. 165
Cai, D.-G., see Zhang, T.-Y. 455
Cammarata, P., see Moretti, G. 459
Cann-Moisan, C.
——, Caroff, J. and Girin, E.
Determination of flavin adenine dinucleotide in biological tissues by high-performance liquid chromatography with electrochemical detection 441
Caroff, J., see Cann-Moisan, C. 441
Cartoni, G. P., see Coppi, S. 97
Carty, P.
—— and O'Kennedy, R.
Use of high-performance liquid chromatography for the purification of antibodies and antibody conjugates and the study of antibody–antigen interactions 279
Chen, K.-H., see Baraldi, R. 301
Chen, T.-S., see Philip, T. 249
Christensen, J. M., see Køppen, B. 325
——, Rasmussen, K. and Køppen, B.
Automatic headspace gas chromatographic method for the simultaneous determination of trichloroethylene and metabolites in blood and urine 317
Coccioli, F., see Coppi, S. 97
Cohen, J. D., see Baraldi, R. 301
Colca, J. R., see McCroskey, M. C. 307
Čomor, J. J., see Todorović, M. 105
Coppi, S.
——, Betti, A., Bighi, C., Cartoni, G. P. and Coccioli, F.
Characterization of some styrene–divinylbenzene sorbents for reversed-phase chromatography 97
Couder, J., see De Bondt, M. 165
Dalgaard, L., see Køppen, B. 325
Daučik, P.
——, Rizzi, A. M. and Huber, J. F. K.
Separation of isomeric mono-, di- and tributylphenols by high-performance liquid chromatography on octadecylsilica with methanol–water using alkyl nitrile and alkylamine as surface modifiers 53
Davidson, A. G., see Fadiran, E. O. 363
De Bondt, M.
——, Couder, J., Van Der Auwera, L., Van Marsenille, M., Elseviers, M., Delaet, N., Laus, G., Tourwé, D. and Van Binst, G.
Determination of the chiral purity of dipeptide isosteres containing a reduced peptide bond by gas chromatographic analysis 165
Delaet, N., see De Bondt, M. 165
Derks, H. J. G. M.
——, Van Heiningen, A., Klaassen, R. and Olling, M.
High-performance liquid chromatographic method for the determination of 2-nitropropane in rat plasma 436
Dong, M.W.
——, Lepore, J. and Tarumoto, T.
Factors affecting the ion-pair chromatography of water-soluble vitamins 81
Elseviers, M., see De Bondt, M. 165
Fadiran, E. O.
—— and Davidson, A. G.
Determination of low levels of phenothiazine sulphoxides in phenothiazine drug substances and formulations by thin-layer chromatography–second-derivative spectrofluorimetry 363

Fanali, S.
—— and Sinibaldi, M.
Host–guest complexation in capillary isotachophoresis. I. α-, β- and γ-cyclodextrins as complexing agents for the resolution of substituted benzoic acid isomers 371
Fracassi, F., see Moretti, G. 459
Gelder, W. M. J. van, see Van Gelder, W. M. J. 133
Gill, R., see Laing, D. K. 187
Girin, E., see Cann-Moisan, C. 441
Gorrod, J. W., see Jatoe, S. D. 394
Goto, K., see Kawai, S. 451
Harris, J. M., see Karr, L. J. 219
Heiningen, A. van, see Derks, H. J. G. M. 436
Herrmann, T., see Knospe, J. 444
Huber, J. F. K., see Daučik, P. 53
Huizing, H. J., see Van Gelder, W. M. J. 133
Hurlbut, J. A., see Munns, R. K. 209
Ito, Y., see Zhang, T.-Y. 455
Jatoe, S. D.
——, Kajbaf, M. and Gorrod, J. W.
High-performance liquid chromatography with on-line radioactivity monitoring for metabolic studies of 2- and 4-[^{14}C]aminobiphenyls 394
Jizba, J., see Beran, M. 431
Jonker, H. H., see Van Gelder, W. M. J. 133
Julkunen-Tiitto, R., see Meier, B. 175
Jüttner, F.
A cryotrap technique for the quantitation of monoterpenes in humid and ozone-rich forest air 157
Kajbaf, M., see Jatoe, S. D. 394
Kandybin, N. V., see Beran, M. 431
Kaneshima, H., see Kanetoshi, A. 289
Kanetoshi, A.
——, Ogawa, H., Katsura, E., Kaneshima, H. and Miura, T.
Formation of polychlorinated dibenzo-*p*-dioxins upon combustion of commercial textile products containing 2,4,4′-trichloro-2′-hydroxydiphenyl ether (Irgasan® DP300) 289
Kano, K., see Kawai, S. 451
Karlsson, S.
——, Banhidi, Z. G. and Albertsson, A.-C.
Detection by high-performance liquid chromatography of polyamines formed by clostridial putrefaction of caseins 267
Karr, L. J.
——, Van Alstine, J. M., Snyder, R. S., Shafer, S. G. and Harris, J. M.
Cell separation by immunoaffinity partitioning with polyethylene glycol-modified Protein A in aqueous polymer two-phase systems 219
Katsura, E., see Kanetoshi, A. 289
Kauffman, G. B., see Ray, R. K. 381
Kawai, S.
——, Goto, K., Kano, K. and Kubota, T.
Determination of carbaryl by high-performance liquid chromatography with electrochemical detection 451
Kawakami, N., see Sakamoto, Y. 69
Klaassen, R., see Derks, H. J. G. M. 436
Kleinmann, I., see Plicka, J. 237
Knospe, J.
——, Steinhilber, D., Herrmann, T. and Roth, H. J.
Picomole determination of 2,4-dimethoxyanilides of prostaglandins by high-performance liquid chromatography with electrochemical detection 444
Kopečni, M. M., see Todorović, M. 105
Køppen, B., see Christensen, J. M. 317
——, Dalgaard, L. and Christensen, J. M.
Determination of trichloroethylene metabolites in rat liver homogenate using headspace gas chromatography 325
Krause, R. T.
High-performance liquid chromatographic determination of aryl N-methylcarbamate residues using post-column hydrolysis electrochemical detection 333
Krull, I. S.
——, Stuting, H. H. and Krzysko, S. C.
Conformational studies of bovine alkaline phosphatase in hydrophobic interaction and size-exclusion chromatography with linear diode array and low-angle laser light scattering detection 29
Krzysko, S. C., see Krull, I. S. 29
Krzyżanowski, L., see Sikora, E. 420
Kubota, T., see Kawai, S. 451
Kuś, P.
Thin-layer separation of some dithia[3.3]phanes. II. 378
Kuwata, K.
—— and Tanaka, S.
Liquid chromatographic determination of traces of phenols in air 407
Laing, D. K.
——, Gill, R., Blacklaws, C. and Bickley, H. M.
Characterisation of acid dyes in forensic fibre analysis by high-performance liquid chromatography using narrow-bore columns and diode array detection 187
Laub, R. J., see Todorović, M. 105
Laus, G., see De Bondt, M. 165
Lepore, J., see Dong, M. W. 81

McCroskey, M. C.
——, Colca, J. R. and Pearson, J. D.
Determination of [^{32}P]phosphoamino acids in protein hydrolysates by isocratic anion-exchange high-performance liquid chromatography 307
Marsenille, M. Van, see De Bondt, M. 165
Martire, D.E., see Stalcup, A. M. 1
Mazsaroff, I.
—— and Regnier, F. E.
Phase ratio determination in an ion-exchange column having pores partially accessible to proteins 15
Meier, B.
——, Julkunen-Tiitto, R., Tahvanainen, J. and Sticher, O.
Comparative high-performance liquid and gas–liquid chromatographic determination of phenolic glucosides in Salicaceae species 175
Merwe, K. J. Van Der, see Swart, P. 424
Milborrow, B.V., see Rhodes, S. H. 412
Miura, T., see Kanetoshi, A. 289
Moretti, G.
——, Amici, M., Cammarata, P. and Fracassi, F.
Identification of thyrostatic drug residues in animal thyroids by high-performance thin-layer chromatography and fluorescence reaction detection 459
Munns, R. K.
——, Roybal, J. E., Shimoda, W. and Hurlbut, J. A.
1-(4-Hydroxyphenyl)-, 1-(2,4-dihydroxyphenyl)- and 1-(2,5-dihydroxyphenyl)-2-bromoethanones: new labels for determination of carboxylic acids by high-performance liquid chromatography with electrochemical and ultraviolet detection 209
Nelson, D. B., see Philip, T. 249
Němeček, J., see Beran, M. 431
Netting, A. G., see Rhodes, S. H. 412
Novák, J., see Beran, M. 431
Ogawa, H., see Kanetoshi, A. 289
O'Kennedy, R., see Carty, P. 279
Olling, M., see Derks, H. J. G. M. 436
Pacáková, V.
——, Štulík, K. and Příhoda, M.
High-performance liquid chromatography of *s*-triazines and their degradation products using ultraviolet photometric and amperometric detection 147
Pannell, L. K., see Zhang, T.-Y. 455
Pearson, J. D., see McCroskey, M. C. 307
Philip, T.
——, Chen, T.-S. and Nelson, D. B.
Liquid chromatographic profiles of major carotenoid esters in commercially processed California Navel and Valencia orange juice concentrates 249
Plicka, J.
——, Kleinmann, I. and Svoboda, V.
Preparative isolation of ^{14}C-labelled saccharose from a partly purified fraction of *Chlorella vulgaris* 237
Porte, C.
——, Barceló, D. and Albaigés, J.
Quantitation of total *versus* selected polychlorinated biphenyl congeners in marine biota samples 386
Příhoda, M., see Pacáková, V. 147
Pu, Q.-L., see Zhang, T.-Y. 455
Rasmussen, K., see Christensen, J. M. 317
Ray, R. K.
—— and Kauffman, G. B.
Chromatographic studies of metal complexes. I. Paper chromatography of cobalt(III) complexes 381
Regnier, F. E., see Mazsaroff, I. 15
Rhodes, S. H.
——, Netting, A. G. and Milborrow, B. V.
Normal-phase high-performance liquid chromatography of carotenes 412
Rizzi, A. M., see Daučik, P. 53
Rockstroh, H.
——, Wangler, W. and Ackermann, Th.
Preparative fractionation of oligoriboguanylates by anion-exchange chromatography on TSK DEAE-5PW 401
Roth, H. J., see Knospe, J. 444
Roybal, J. E., see Munns, R. K. 209
Rzeszotarska, B., see Sikora, E. 420
Saito, M., see Sugiyama, K. 121
Sakamoto, Y.
——, Kawakami, N. and Sasagawa, T.
Prediction of peptide retention times 69
Samoukina, G. V., see Beran, M. 431
Sasagawa, T., see Sakamoto, Y. 69
Scheffer, J. J. C., see Van Gelder, W. M. J. 133
Schulz, H.
—— and Albroscheit, G.
High-performance liquid chromatographic characterization of some medical plant extracts used in cosmetic formulas 353
Shafer, S. G., see Karr, L. J. 219
Shimoda, W., see Munns, R. K. 209
Sikora, E.
——, Krzyżanowski, L. and Rzeszotarska, B.
Separation of N-(4-aminobenzoyl)-γ-oligo(L-glutamic acid)s on a thin-layer plate and their quantitation using fluorescamine 420

Sinibaldi, M., see Fanali, S. 371
Šlais, K.
Amperometric detector with a manganin electrode for microcolumn liquid chromatography 111
Snyder, R. S., see Karr, L. J. 219
Stalcup, A. M.
——, Martire, D. E. and Wise, S. A.
Thermodynamic comparison of monomeric and polymeric C_{18} bonded phases using aqueous methanol and acetonitrile mobile phases 1
Steinhilber, D., see Knospe, J. 444
Sticher, O., see Meier, B. 175
Štulík, K., see Pacáková, V. 147
Stuting, H. H., see Krull, I. S. 29
Sugiyama, K.
—— and Saito, M.
Simple microscale supercritical fluid extraction system and its application to gas chromatography–mass spectrometry of lemon peel oil 121
Svoboda, V., see Plicka, J. 237
Swart, A. C., see Swart, P. 424
Swart, P.
——, Todres, P. C., Swart, A. C. and Van Der Merwe, K. J.
Micro-assay for sheep 11β-hydroxylase activity using high-performance liquid chromatography for steroid analysis 424
Tahvanainen, J., see Meier, B. 175
Tanaka, S., see Kuwata, K. 407
Tarumoto, T., see Dong, M. W. 81
Todorović, M.
——, Kopečni, M. M., Čomor, J. J. and Laub, R. J.
Reversibility of solvent-induced surface modification of alumina adsorbents 105
Todres, P. C., see Swart, P. 424
Tourwé, D., see De Bondt, M. 165
Van Alstine, J. M., see Karr, L. J. 219
Van Beek, H.
—— and Baars, A. J.
Isolation and quantitation of cadmium-, zinc- and coppermetallothioneins by high-performance liquid chromatography–atomic absorption spectrometry 345
Van Binst, G., see De Bondt, M. 165
Van Der Auwera, L., see De Bondt, M. 165
Van Der Merwe, K. J., see Swart, P. 424
Van Gelder, W. M. J.
——, Jonker, H. H., Huizing, H. J. and Scheffer, J. J. C.
Capillary gas chromatography of steroidal alkaloids from Solanaceae. Retention indices and simultaneous flame ionization/nitrogen-specific detection 133
Van Heiningen, A., see Derks, H. J. G. M. 436
Van Marsenille, M., see De Bondt, M. 165
Vilsen, B.
—— and Andersen, J. P.
Use of a small TSK GSW high-performance liquid chromatographic column for large-zone chromatographic studies of monomer–oligomer equilibria of membrane protein 229
Wangler, W., see Rockstroh, H. 401
Wise, S. A., see Stalcup, A. M. 1
Zhang, T.-Y.
——, Pannell, L. K., Pu, Q.-L., Cai, D.-G. and Ito, Y.
Separation of hydroxyanthraquinone derivatives extracted from rheum with analytical high-speed counter-current chromatography 455
Zima, J., see Beran, M. 431